L Number	Hits	Search Text	DB	Time stamp
2	17	(((internet or www) and multicast$)) and token.ab.	USPAT	2003/11/19 07:14
3	243	(((internet or www) and multicast$)) and (multimedia or media).ab.	USPAT	2003/11/19 07:15
4	15	((((internet or www) and multicast$)) and (multimedia or media).ab.) and ticket	USPAT	2003/11/19 07:15
1	1963	((internet or www) and multicast$)	USPAT	2003/11/19 07:22
5	100	((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or (((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)))	USPAT	2003/11/19 07:19
6	14	(((internet or www) and multicast$)) and url.ab.	USPAT	2003/11/19 07:31
7	1	(((internet or www) and multicast$)) and credential.ab.	USPAT	2003/11/19 07:31
8	6	(((internet or www) and multicast$)) and summary.ab.	USPAT	2003/11/19 07:33
9	76	(((internet or www) and multicast$)) and event.ab.	USPAT	2003/11/19 07:33
10	75	((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))	USPAT	2003/11/19 07:36

11	5	(((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or ((((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and multicast.ab.	USPAT	2003/11/19 07:36
12	3	(((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or ((((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and broadcast.ab.	USPAT	2003/11/19 07:36
13	3	(((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or ((((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and broadcast$.ab.	USPAT	2003/11/19 07:36

14	6	(((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and multicast$.ab.	USPAT	2003/11/19 07:36
15	8	((((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and broadcast$.ab.) or ((((((internet or www) and multicast$)) and event.ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))) and multicast$.ab.)	USPAT	2003/11/19 07:36
-	3576	709/225,226,227,229,231,232.ccls.	USPAT	2003/11/18 08:23

-	7	709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$)) and (authoriz$ or validat$ or authenticat$)).ab.	USPAT	2003/11/18 08:30
-	56	(internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.	USPAT	2003/11/18 08:44
-	50	((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)	USPAT	2003/11/18 08:32
-	32	(((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key	USPAT	2003/11/18 08:43
-	39	(709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)	USPAT	2003/11/18 08:43
-	39	(709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)	USPAT	2003/11/18 08:44
-	39	(709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)	USPAT	2003/11/18 08:44
-	1963	(internet or www) and multicast$	USPAT	2003/11/18 09:19
-	464	((internet or www) and multicast$) and (encryp$ or decryp$)	USPAT	2003/11/18 08:45
-	960	((internet or www) and multicast$) and (encryp$ or decryp$ or key)	USPAT	2003/11/18 08:45
-	132	(((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (event or channel).ab.	USPAT	2003/11/18 08:45
-	131	((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (event or channel).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))	USPAT	2003/11/18 08:46

-	1	(((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (event or channel).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))) and (authenticat$ or validat$ or authoiz$).ab.	USPAT	2003/11/18 08:46
-	2	(((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (event or channel).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))) and (authenticat$ or validat$ or authoriz$).ab.	USPAT	2003/11/18 08:47
-	52	(((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.	USPAT	2003/11/18 09:19
-	43	((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))	USPAT	2003/11/18 09:18
-	82	((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)))	USPAT	2003/11/19 07:17
-	177	(internet or www) and multicast$.ti.	USPAT	2003/11/18 09:20
-	6	((internet or www) and multicast$.ti.) and (authenticat$ or validat$ or authoriz$).ab.	USPAT	2003/11/18 09:20

-	0	(((internet or www) and multicast$.ti.) and (authenticat$ or validat$ or authoriz$).ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))	USPAT	2003/11/18 09:20
-	309	(internet or www) and multicast$.ab.	USPAT	2003/11/18 09:39
-	11	((internet or www) and multicast$.ab.) and (authenticat$ or validat$ or authoriz$).ab.	USPAT	2003/11/18 09:20
-	4	(((internet or www) and multicast$.ab.) and (authenticat$ or validat$ or authoriz$).ab.) not (((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key)) or (((((internet or www) and multicast$) and (encryp$ or decryp$ or key)) and (authenticat$ or validat$ or authoriz$).ab.) not ((709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) or ((((internet or www) and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.) not (709/225,226,227,229,231,232.ccls. and ((multicast$ or broadcast$) and (authoriz$ or validat$ or authenticat$)).ab.)) and key))))	USPAT	2003/11/18 09:21
-	0	((internet or www) and multicast$.ab.) and ticket.ab.	USPAT	2003/11/18 09:38
-	1963	(internet or www) and multicast$	USPAT	2003/11/18 09:39
-	0	((internet or www) and multicast$) and ((authoriz$ or authenticat$ or validat$) and ticket).ab.	USPAT	2003/11/18 09:40
-	3	((internet or www) and multicast$) and ticket.ab.	USPAT	2003/11/19 07:08